**PATENT** 

ATTORNEY DOCKET: 678-318 (P8824)

Applicant:

Seok-Jin HAM

Serial No.:

09/366,299

Filed:

August 2, 1999



Group Art Unit: 2682

Examiner: T.X. Nguyen

Dated: June 28, 2002

For:

BILLING METHOD IN ELECTRONIC SWITCH IN A CELLULAR NETWORK

Assistant Commissioner for Patents Washington, D.C. 20231



## **AMENDMENT TRANSMITTAL FORM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed. []
- [X] No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3	)	SMALL ENTI:		TY		R THAN L ENTITY		
	AFTE	INING R DMENT	HIGHEST PREVIOUS PAID FOR	LY PRESENT		RATE	ADDIT.	OR		ADDIT. RATE		
TOTAL	26	MINUS	26*	=0	х	9	\$0	х	18	\$0		
INDEP.	7	MINUS	7**	=0	х	42	\$0	х	84	\$0		
☐ FIRST	PRESENTAT	ION OF	MULTIPLE	DEP. CLAIM	Х	135	\$0	Х	280	\$0		
						OTAL	r		OTAL	<u>EE</u>	\$0	

CERTIFICATE OF MAILING UNDER 37 C.F.R. S 1.8(a) I hereby certify that this correspondence is being deposited with United States Postal Servic class mail, postpaid in an envelope, addressed to the Assistant Commis for Patents, Washington, 20231. Dated: June 28 2002

<sup>\*</sup> If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.
\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".
\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3". The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

[] Please charge Deposit Account No. <u>04-1121</u> in the amount of \$\_\_\_. Two (2) copies of this sheet are enclosed.
[] A check in the amount of \$\_\_\_ is enclosed.
[x] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions

of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO

Respectfully submitted,

Daniel E. Tierney Reg. No. 33,461

Attorney for Applicant

DILWORTH & BARRESE, LLP

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PATENT APPLICATION

Attorney Docket No.: 678-318 (P8824

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT(S):** 

Seok-Jin HAM

**GROUP ART UNIT: 2682** 

**APPLICATION NO.:** 09/366,299

**EXAMINER:** T.X. Nguyen

FILING DATE:

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FOR:

BILLING METHOD IN ELECTRONIC SWITCH IN A RECEIVED'
JUL 0 9 2002
Technology Center 2600

**CELLULAR NETWORK** 

**Assistant Commissioner for Patents** Washington, DC 20231

RESPONSE

Sir:

This responds to the Office Action dated March 28, 2002. Claims 1-26 remain pending in the Application. Turning to the Office Action, the Examiner rejects all claims, namely Claims 1-26, on a number of substantive grounds. Focusing on independent Claims 1, 8, 11, 16, 21, 23 and 24, the Examiner makes the following rejections:

- Independent Claims 8, 23 and 24 were rejected under 35 U.S.C. 102(e) as a) anticipated by U.S. Patent No. 5,710,807 to Smith. (Office Action, ¶2)
- Independent Claims 1, 16, 21 and 23 were rejected under 35 U.S.C. 103(a) b) as obvious over Smith in view of U.S. Patent No. 5,233,642 to Renton. (Office Action, **¶4**)
  - Independent Claims 11 and 21 were rejected under 35 U.S.C. 103(a) as c)

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Assistant Commissioner of Patents, Washington, DC 20231 on June 28, 2002.

Dated: June 28, 2002

Daniel E. Tierney